ABSTRACT OF THE DISCLOSURE

The present invention is directed to a system and method for building a video mosaic from a sequence of video images. Advantageously, the present invention can quickly and easily align each image by performing an image registration. The image registration includes detecting edges of structures and determining regions of interest. Once regions of interest are determined, then the distance from the center of the video image to the region of interest can be determined and from that determined data, the video images can be aligned.